

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 10 - 16, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2006 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
July 10	41	12	347	155	43		441	0	145	337
11	29	0	227	160	39		441	0	145	343
12	74	0	229	218	50		442	0	144	349
13	50	0	240	252	50		453	0	148	354
14	63	0	294	277	67		453	0	125	360
15	80	0	430	208	80		453	0	164	365
16	80	0	450	177	80		453	0	159	371

Pepacton Reservoir (P):	Available storage July 17, 2006 (0800) Spillway crest elevation 1,280.00 ft.	138.885 billion gals. 99.1 % (elev. 1,279.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 17, 2006 (0800) Spillway crest elevation 1,150.00 ft.	96.462 billion gals. 100.8 % (elev. 1,150.47 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 17, 2006 (0800) Spillway crest elevation 1,440.00 ft.	32.995 billion gals. 94.4 % (elev. 1,436.00 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 17, 2006 (0800) Combined capacity at spillway level.	268.342 billion gals. 99.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 16, 2006 (2400) Spillway crest elevation 1,190.00 ft.	23.212 billion gals. 65.5 % (elev. 1,183.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation			
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	Daily	Cumul.		
July 10	0	131	551	77	1,731	628	3,812	6,930	0	0	0	.29			
11	0	153	673	87	1,334	571	2,982	5,800	0	0	.21	.50			
12	0	155	537	67	678	631	2,762	4,830	0	0	.08	.58			
13	0	63	351	60	563	628	2,975	4,640	0	0	.23	.81			
14	0	45	354	77	431	493	3,360	4,760	0	0	.01	.82			
15	0	114	371	77	576	135	2,857	4,130	0	0	0	.82			
16	0	77	455	104	453	0	2,841	3,930	0	0	.05	.87			

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 10 - 16, 2006 averaged 100 mgd; thirty-day average and maximum diversions were unavailable.